

Date Mailed April 9, 1998

BEFORE THE

PUBLIC SERVICE COMMISSION OF WISCONSIN

Advance Plans for Construction of Facilities as Filed With the
Commission for Review and Approval Pursuant to Sec. 196.496, Stats.

05-EP-8
Phase II

**NOTICE OF PREHEARING CONFERENCE AND
INTERVENOR COMPENSATION REQUESTS**

Prehearing Conference: April 17, 1998, 10:00 a.m.	Amnicon Falls Hearing Room Public Service Commission 610 North Whitney Way Madison, WI
Intervenor Compensation Requests Due: April 20, 1998, noon	Address Requests To: Lynda L. Dorr Gordon O. Grant Public Service Commission P.O. Box 7854 Madison, WI 53707-7854

About every two years, electric utilities file their long-range generation and transmission line plans with the Public Service Commission (Commission) for approval pursuant to s. 196.491(2)(a), Stats. This statute requires that the electric utilities describe the types of facilities they plan to construct, own, operate, or remove from service in the next 20 years. Alternative locations, fuel types, and methods of generation for proposed generation facilities must be identified and analyzed. No electric generating plant of a capacity equal to 12 megawatts or more, and no electric transmission line of 100 kilovolts or more and longer than one mile, can be built in Wisconsin without a Certificate of Public Convenience and Necessity (CPCN) from the Commission under s. 196.491(3), Stats. Barring an emergency, the Commission cannot grant such a certificate unless the proposed facility is included in an approved Advance Plan. The plan the Commission approves in this case will be the basis for all major generation and transmission construction in Wisconsin for the next three years.

The plan the Commission approves must meet the following criteria:

1. It must provide for a reasonably adequate supply of electrical energy to meet the needs of the public.
2. It must be in the public interest when considering engineering, economic, health, safety, reliability, efficiency, environmental factors, and alternate methods of generation and sources of supply.
3. It must be reasonably coordinated with the long-range plans and policies of other agencies.
4. It must provide for programs which discourage inefficient and excessive use of electricity.

The utilities (Dairyland Power Cooperative; Northern States Power Company; Superior Water, Light, and Power Company; Madison Gas and Electric Company; Wisconsin Electric Power Company; Wisconsin Power and Light Company; Wisconsin Public Service Corporation; Badger Power Marketing Authority of Wisconsin; Marshfield Electric and Water Department; Manitowoc Public Utilities; and Wisconsin Public Power, Inc. SYSTEM) filed some of the required information for Advance Plan 8 on May 16, 1997, and June 16, 1997. The information filed on those dates constitutes the required information for Phase I as ordered on April 11, 1997, by the Commission in docket 05-BE-103.

Docket 05-BE-103 investigated the need for changes to the Advance Plan. The Commission ordered that Advance Plan 8 should be processed in two phases. In its Phase I order, issued on November 20, 1997, the Commission approved energy and demand forecasts, DSM data, and supply parameters for use in modeling supply plans for approval in Phase II. The utilities filed Phase II documents on January 15, 1998 (generation supply plans); February 16 1998, (transmission plans); and March 16, 1998 (transmission maps).

Copies of the utilities' Phase II filing can be obtained by calling Gail Hanson at (608) 267-2896.

NOTICE IS HEREBY GIVEN that the Commission will hold a prehearing conference on April 17, 1998, at 10:00 a.m. in the Amnicon Falls Hearing Room at the Public Service Commission Building, 610 North Whitney Way, Madison, Wisconsin. This building is accessible to people in wheelchairs through the Whitney Way first floor lobby entrance. Parking for people with disabilities is available on the south side of the building. Any person with a disability who needs additional accommodations should contact Richard Teslaw at (608) 267-9766 or John J. Crosetto at (608) 266-7165.

The purposes of this prehearing conference include: 1) identifying the persons who will actively participate as full parties; 2) reviewing the list of issues (attached) as previously scoped by the parties and adopted by the Commission; 3) specifying dates for hearing and for filing prefiled testimony and exhibits; and 4) considering such other matters as will facilitate the hearing. Full parties will be bound by the designation of issues and schedules adopted at the prehearing conference. Consequently, persons who consider themselves to be potential full parties should take part in the prehearing conference. If you intend to participate as a full party and have not already done so, please indicate such interest in writing to John Crosetto, Examining Division, Public Service Commission, P.O. Box 7854, Madison, Wisconsin 53707-7854. Full party status must be requested in writing from the Examining Division pursuant to s. PSC 2.32(3), Wis. Adm. Code.

NOTICE IS FURTHER GIVEN that applications for intervenor compensation in Phase II of this docket must be received at the Commission by April 20, 1998, as provided in s. PSC 3.03, Wis. Adm. Code. Requests for intervenor compensation should be addressed to Lynda L. Dorr and Gordon O. Grant, Public Service Commission, P.O. Box 7854, Madison, Wisconsin 53707-7854.

NOTICE IS FURTHER GIVEN that the Commission deems it necessary in order to carry out its duties herein to investigate the books, accounts, practices, and activities of Dairyland Power Cooperative; Northern States Power Company; Superior Water, Light, and Power Company; Madison Gas and Electric Company; Wisconsin Electric Power Company; Wisconsin Public Service Corporation; Wisconsin Power and Light Company; Badger Power Marketing Authority of Wisconsin; Marshfield Electric and Water Department; Manitowoc Public Utilities; and Wisconsin Public Power, Inc. SYSTEM. The expenses incurred or to be incurred by the Commission which are reasonably attributable to such investigation will be assessed against these entities in accordance with s. 196.85, Stats., and ch. PSC 5, Wis. Adm. Code.

Pursuant to s. 196.491(2)(f), Stats., the Commission will prepare a single environmental assessment covering all the Phase I and Phase II filings. Persons interested in receiving a copy of the assessment should contact Nancy Korda at (608) 267-3599. Environmental effects of proposed facility sites in Phase II will not be specified in the same degree of detail that is required for a CPCN. Persons wishing to comment on the environmental aspects of the Advance Plan should send comments to Kathy Zuelsdorff, Public Service Commission, P.O. Box 7854, Madison, Wisconsin 53707-7854, or call (608) 266-2730.

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If there are any questions regarding the prehearing conference scheduled in this notice, please call John J. Crosetto, Examining Division at (608) 266-7165. Other questions regarding this matter may be directed to Nancy Korda at (608) 267-3599.

Dated at Madison, Wisconsin, _____

By the Commission.

Lynda L. Dorr
Secretary to the Commission

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Attachment

ADVANCE PLAN 8 PHASE II FINAL ISSUE LIST

FORECAST

- 1) Will the Northern States Power Company-Wisconsin and NSP System filed forecasts provide adequate supply for Wisconsin customers? (compliance with Commission order in Phase I)

SUPPLY - GENERAL

- 1) Are Northern States Power Company's supply parameters (those that differ from those ordered in Phase I) acceptable to the Wisconsin Commission for use in the System plan? (compliance with Commission order in Phase I)
- 2) Who is responsible for Incumbent Network Load (INL) load? (issue approved by Commission in Phase I)
- 3) What is the best way to create a voluntary inventory of end-user generation and determine how much of that inventory is currently committed to firm customer use?
- 4) What kind of research is needed (beyond current EPA efforts) to establish the effects, costs, and mitigation strategies for electric generation mercury emissions?

SUPPLY CONTINGENCY ANALYSIS

- 1) What are the effects on the filed plans of the new NO_x regulations proposed by the EPA? (Minimal use of EGEAS by staff with input from DNR)
- 2) What are the effects on the filed plans of the Department of Energy's failure to honor the Standard Contract for Disposal of Spent Fuel on the due date of January 31, 1998? (Include quantitative analysis if the injunction on dry casks is not lifted. If the injunction is lifted then only qualitative analysis.)
- 3) What are the effects on the filed plans of the decision to shut down the Zion nuclear plant in Illinois? (Include quantitative analysis of generation and transmission effects.)
- 4) What are the effects on the filed generation and transmission plans if other midwest nuclear plants are shut down? (qualitative analysis only)

RENEWABLE RESOURCES

- 1) Are the renewable resource “action plans” of the joint or individual utilities adequate?

TRANSMISSION

- 1) How should Targeted Area Planning analyses be incorporated into the regulatory process?
- 2) Has a scientific consensus formed regarding the possible health effects of exposure to power frequency electromagnetic field (EMF) that would justify a change in the present Commission EMF policy?
- 3) Should future transmission planning studies explicitly consider the impact of multiple contingencies?

OTHER

- 1) Have the utilities’ plans been developed in compliance with outstanding Commission order points?
- 2) Should the utilities’ joint plan and each utility’s plan be approved, disapproved, or modified by the Commission?